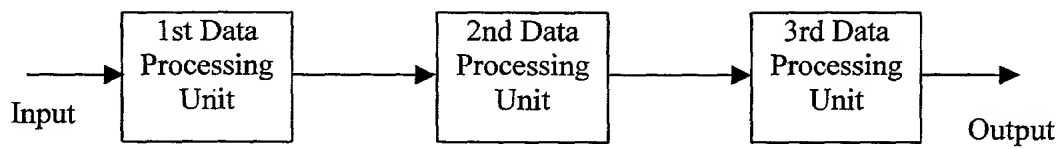
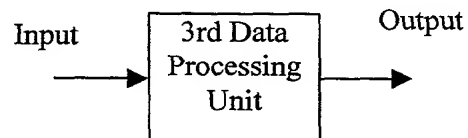
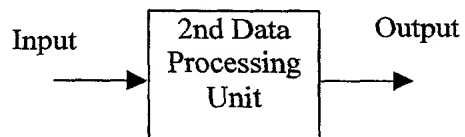
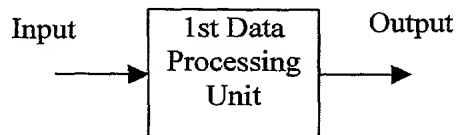


Fig. 1 Consecutive and Parallel Multiprocessing

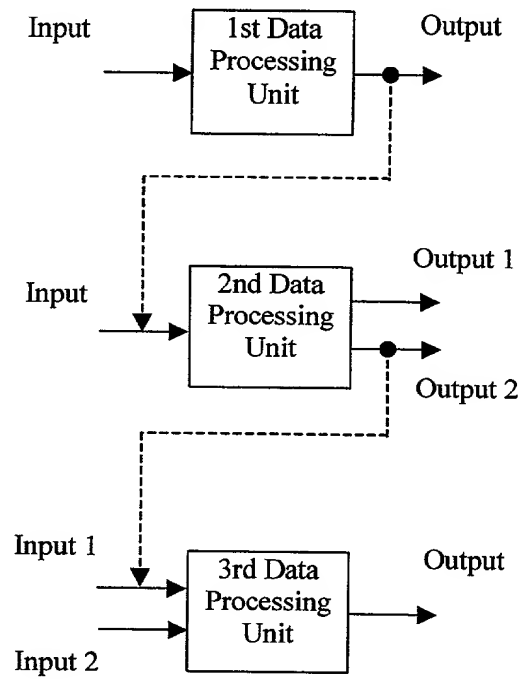


Consecutive Multiprocessing



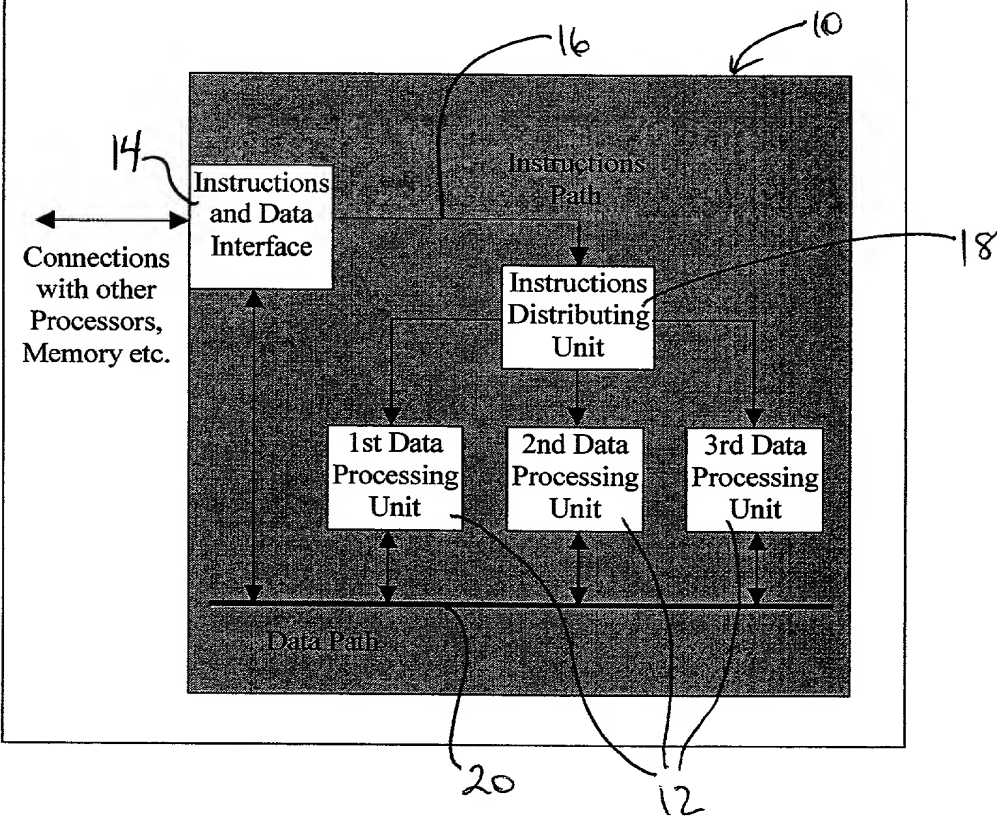
Parallel Multiprocessing

Fig. 2 Consecutive Multiprocessing by the Parallel Data Processing Units



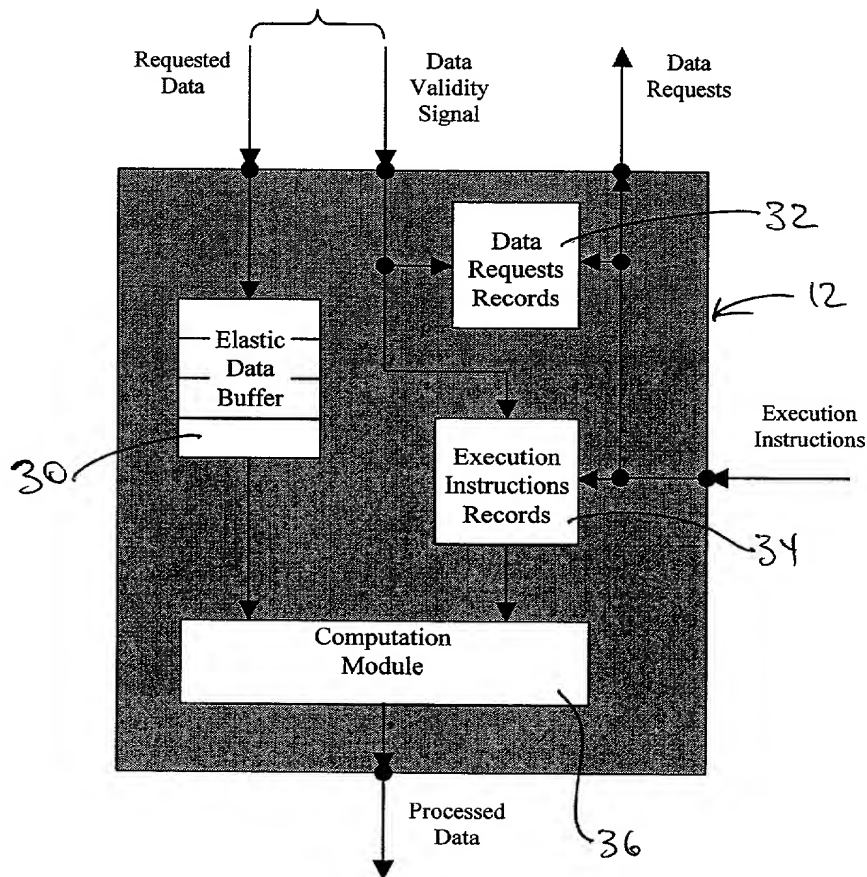
05585252.110501

Fig. 3 Example of System Organization of a Processor with Multiple Data Processing Units



09985252.10801

Fig. 4 Top-Level Block Diagram of Data Processing Unit



09585232.10801

**Fig. 5 Schematic Work of
an Elastic Buffer**

